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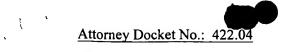
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U.S. Dept. of Commerce Sheet 1 of 1 FORM PTO-1449 Atty. Docket No. Appl. No. (Rev. 7-80) Patent and 422.04 10/052,049 Trademark Office LIST OF REFERENCES CITED BY APPLICANT Applicant: CHEN, Ling, et al. (Use several sheets if necessary) Filing Date: Jan 16, 2002

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THA			Thin Films			
	4,389,973	28-Jun-1983	Apparatus For Performing Growth of			11-Dec-1981
			Compound Thin Films		ll	
	4,413,022	1-Nov-1983	Method For Performing Growth of			21-Jun-1979
			Compound Thin Films		11	
	4,767,494	30-Aug-1988	Preparation process of compound	1 1		19-Sep-1986
			semiconductor			
	4,806,321	21-Feb-1989	Use of infrared radiation and an	1 [1 1	25-Jul-198
			ellipsoidal reflection mirror			
	4,840,921	20-Jun-1989	Process for the growth of III-V group	1 1		30-Jun-198
			compound semiconductor crystal on	(
			a Si substrate		<u> </u>	
	4,845,049	4-Jul-1989	Doping III-V compound		1 1	28-Mar-1988
- 1			semiconductor devices with group VI	1 1	1 1	
			monolayers using ALE		<u> </u>	
1	4,859,627	22-Aug-1989	Group VI doping of III-V	1 1		1-Jul-198
			semiconductors during ALE			<u></u>
1	4,861,417	29-Aug-1989	Method of growing group III-V		1 1	24-Mar-198
1			compound semiconductor epitaxial			
			layer			_
1	4,876,218	24-Oct-1989	Method of growing GaAs films on Si		1 1	26-Sep-1988
	111.000		or GaAs substrates using ALE			
	4,993,357	19-Feb-1991	Apparatus for atomic layer epitaxial		1 1	21-Dec-1989
			growth			
	5,082,798	21-Jan-1992	Crystal growth method			27-Sep-199
1	5,130,269	14-Jul-1992	Hetero-epitaxially grown compound		1 1	25-Apr-1989
1			semiconductor substrate and a		1 1	
			method of growing the same		<u> </u>	
	5,166,092	24-Nov-1992	Method of growing compound		1 1	30-Oct-1990
1			semiconductor epitaxial layer by	1 1	1 1	
			atomic layer epitaxy			
Ì	5,225,366	6-Jul-1993	Apparatus For and a Method of	1	1 1	22-Jun-199
			Growing Thin Films Elemental	1	1	
			Semiconductors			
1	5,250,148	5-Oct-1993	Process for growing GaAs			12-Nov-199
			monocrystal film		<u> </u>	
ŀ	5,256,244	26-Oct-1993	Production of diffuse reflective	1 1	1	10-Feb-1992
			coatings by atomic layer epitaxy		11_	
- [5,270,247	14-Dec-1993	Atomic layer epitaxy of compound		1 1	8-Jul-1992
			semiconductor		L	
1	5,278,435	11-Jan-1994	High responsivity ultraviolet gallium		1 1	8-Jun-1992
			nitride detector		L	
1	5,281,274	25-Jan-1994	Atomic Layer Epitaxy (ALE)		1 1	4-Feb-1993
1			Apparatus For Growing Thin Films			
			of Elemental Semiconductors	oxdot		
	5,290,748	1-Mar-1994	Polymerization catalyst for olefines	$\sqcup \!\!\! \perp$		16-Jul-1992
1	5,294,286	15-Mar-1994	Process for forming a thin film of			12-Jan-1993
\bot			silicon			
	5,300,186	5-Apr-1994	Hetero-epitaxially grown compound			7-Apr-1992
1			semiconductor substrate and a		1 1	
_			method of growing the same			
A.A.A	5,316,793	31-May-1994	Directed Effusive Beam Atomic			27-Jul-1992
A KYAN)	Layer Epitaxy System and Method	1	5	

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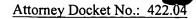
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7 2002	5,336,324	9-Aug-1994	Feedback Apparatus for depositing a coating on		_		4-Dec-199
40 FMARK OFFIS	5,338,389	16-Aug-1994	a substrate Method of epitaxially growing compound crystal and doping				21-Apr-199
1 I	5,374,570	20-Dec-1994	method therein Method of manufacturing active matrix display device using insulation layer formed by the ale method		-		19-Aug-199
	5,395,791	7-Mar-1995	Growth of II VI laser diodes with quantum wells by atomic layer epitaxy and migration enhanced epitaxy				20-Oct-199
	5,438,952	8-Aug-1995	Method of growing a semiconductor layer	\Box			31-Jan-199
	5,443,033	22-Aug-1995	Semiconductor crystal growth method				11-Mar-199
	5,458,084	17-Oct-1995	X-ray wave diffraction optics constructed by atomic layer epitaxy	П			9-Dec-199
	5,480,818	2-Jan-1996	Method for forming a film and method for manufacturing a thin film transistor				9-Feb-199
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	5,483,919	16-Jan-1996	Atomic layer epitaxy method and apparatus				17-Aug-199
	5,484,664	16-Jan-1996	Hetero-epitaxially grown compound semiconductor substrate				21-Jan-199
	5,532,511	2-Jul-1996	Semiconductor device comprising a highspeed static induction transistor	П			23-Mar-199
	5,637,530	10-Jun-1997	II-VI compound semiconductor epitaxial layers having low defects, method for producing and devices utilizing same				10-Jun-199
	5,693,139	2-Dec-1997	Growth of doped semiconductor monolayers	1			15-Jun-199
	5,705,224	6-Jan-1998	Vapor Depositing Method	\top			31-Jan-199
	5,711,811	27-Jan-1998	Method and Equipment For Growing Thin Films				28-Nov-199
	5,730,802	24-Mar-1998	Vapor growth apparatus and vapor growth method capable of growing a compound semiconductor layer having an evenness and an interfacial sharpness in units of atomic layers with good productivity				27-Dec-199
	5,744,192	28-Apr-1998	Method of using water vapor to increase the conductivity of copper desposited with CU(HFAC) TMVS				8-Nov-199
	5,851,849	22-Dec-1998	Process for Passivating Semiconductor Laser Structures with Severe Steps in Surface Topography				22-May-199
	5,855,680	5-Jan-1999	Apparatus For Growing Thin Films	Н			28-Nov-199
	5,879,459	9-Mar-1999	Vertically-stacked process reactor and cluster tool system for atomic layer deposition				29-Aug-199
	5,916,365	29-Jun-1999	Sequential Chemical Vapor Deposition				16-Aug-199
	6,015,590	18-Jan-2000	Method for growing thin films		\perp		28-Nov-199
	6,025,627	15-Feb-2000	Alternate method and structure for improved floating gate tunneling devices				29-May-199
(I) a	6,036,722	> 14-Mar-2000	Method for growing Group III atomic	\vdash	+	+ +	27-Mar-199

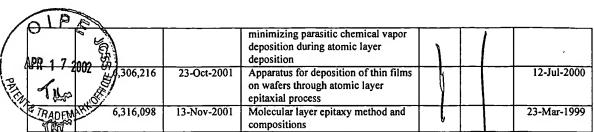


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	1 8	<u> </u>	layer	Г	_		
	6,042,652	28-Mar-2000	Atomic layer deposition apparatus	╁╌			7-Sep-1999
ARRI	2A7 2002 €		for depositing atomic layer on			1	·
	<u> </u>		multiple substrates	_	1	1	
32 \	\$6,043,177	28-Mar-2000	Modification of zeolite or molecular		1		21-Jan-1997
C TH	ADFMARY CO.		sieve membranes using atomic layer controlled chemical vapor deposition		1		
	6,090,442	18-Jun-2000	Method of growing films on	⊢		-	2-Oct-1997
	0,050,112	10 3411-2000	substrates at room temperatures using	Ι,	1	1	2-001-1557
	2		catalyzed binary reaction sequence	1		l	
			chemistry				
	6,110,530	29-Aug-2000	CVD method of depositing copper				25-Jun-1999
			films by using improved			1	
	(112.077	5 0 2000	organocopper precursor blend	Ш		 ╄-	11.0 1007
	6,113,977	5-Sep-2000	Method of growing a ZnS:Mn phosphor layer for use in thin-film				11-Sep-1997
			electroluminescent components			1	
	6,124,158	26-Sep-2000	Method of reducing carbon	\vdash		 +	8-Jun-1999
1			contamination of a thin dielectric			1	
		•	film by using gaseous organic	П		1	
	11		precursors, inert gas, and ozone to			1	
	11		react with carbon contaminants	Ц			
	6,124,158	26-Sep-2000	Formation of thin dielectric film on	П		1	8-Jun-1999
			semiconductor substrate, includes				
	1		ntroducing gaseous organic precursor to form bonded reactant, ntroducing	П		1	
	11		second gaseous reactant into the	Н		1	
			reaction chamber with the onded	Н			
	1		reactant	П			
	6,130,147	10-Oct-2000	Methods for forming group III-V	П			18-Mar-1997
1	11		arsenide-nitride semiconductor				
	(120 700	21.0 . 2000	materials	Ш			20.0 1000
	6,139,700	31-Oct-2000	Method of and apparatus for forming a metal interconnection in the contact				30-Sep-1998
			hole of a semiconductor device	П			
	6,143,659	7-Nov-2000	Method for manufacturing aluminum			_	27-Aug-1998
			metal interconnection layer by			•	
			atomic layer deposition method			1	
						1	,
-	6,174,377	16-Jan-2001	Processing Chamber for Atomic	_		 1	4-Jan-1999
	0,174,377	10-3411-2001	Layer Deposition Processes		l	l	4-Jan-1999
	6,174,809	16-Jan-2001	Method for forming metal layer using	╁			15-Dec-1998
1 1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		atomic layer deposition		1	l	
	6,197,683	6-Mar-2001	Method of forming metal nitride film			İ	18-Sep-1998
			by chemical vapor deposition and			l	
ŀ			method of forming metal contact of	ŀ	ł		
	6,200,893	13-Mar-2001	semiconductor device using the same	├-			11 Mar 1000
	6,203,613	20-Mar-2001	Radical-assisted Sequential CVD Atomic layer deposition with nitrate	\vdash			11-Mar-1999 19-Oct-1999
	0,203,013	20-1 V1 01-2001	containing precursors				13-001-1999
	6,207,302	27-Mar-2001	Electroluminescent device and	\vdash	\vdash		2-Mar-1998
			method of producing the same				
\Box	6,248,605	19-Jun-2001	Method of growing thin film	Γ			2-Jun-1999
			electroluminescent structures				
	6,270,572	7-Aug-2001	Method for manufacturing thin film	1			9-Aug-1999
	6 202 065	11 0 2001	using atomic layer deposition	<u> </u>	lacksquare		02 F.1 2000
	6,287,965	11-Sep-2001	Method of forming metal layer using atomic layer deposition and		1		23-Feb-2000
1 (semiconductor device having the		1		
			metal layer as barrier metal layer or		1		
			upper or lower electrode of capacitor		1		
	6,291,876	18-Sep-2001	Electronic devices with composite	Г	\top		20-Aug-1998
{		-	atomic barrier film and process for		1		
1 1			making same	l	1	ł	ا ر ا
94	6,305,314	28-Oct-2001	Apparatus and concept for	-	_		17-Dec-1999

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